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1982 INSPECTIONS OF

FERTILIZER PESTICIDE AND FEED PRODUCTS

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STATE

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1982 INSPECTIONS OF
FERTILIZER, PESTICIDE AND FEED PRODUCTS

Data obtained by chemical analysis of officially collected samples of commercial feeds, fertilizers and pesticide formulations are contained in this report. The tables show the number of samples from each manufacturer (in parenthesis), the number of determinations made for each guaranteed ingredient, the number of deficiencies, and the average percent of claims for each component.

The deficiencies noted for feed samples are based on the permitted variations recommended by the Association of American Feed Control Officials, the investigational allowances for fertilizers are those of the Association of American Plant Food Control Officials, and the permissive guarantee variations suggested by the Association of American Pesticide Control Officials are used for pesticide formulations.

Data for 789 samples of feed representing 72 manufacturers, 155 samples of fertilizer representing 14 manufacturers and 282 samples of pesticide representing 63 manufacturers are summarized.

The feed and fertilizer laws are administered by the Commissioner of Agriculture. The pesticide law is under the direction of the Commissioner of Environmental Protection.

Analytical work was by M. Fuzesi, W. Glowa, R. Hastings, M. A. Illig, H. Kocaba, M. Pyles, and S. Squires. The report was assembled and typed by S. Mayer.

J. Gordon Hanna, Chief Chemist

| Feed Manufacturer | Number of Claims | | | | Number Not Met | | | Average % of Claims | | |
|----------------------------------|------------------|-----|-------|-------|----------------|-----|-------|---------------------|-----|-------|
| | Protein | Fat | Fiber | Total | Protein | Fat | Fiber | Protein | Fat | Fiber |
| Agway, Inc. (125) | 125 | 125 | 125 | 375 | 1 | 0 | 0 | 108 | 143 | 61 |
| Allen Products (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 136 | 161 | 17 |
| Alliance Foods (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 125 | 151 | 79 |
| Allied Mills (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 105 | 153 | 76 |
| American Crystal Sugar (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 120 | 138 | 84 |
| A & R Pet Food (3) | 3 | 3 | 3 | 9 | 0 | 0 | 0 | 104 | 140 | 81 |
| Beacon Milling (17) | 17 | 17 | 17 | 51 | 1 | 0 | 0 | 103 | 142 | 66 |
| Best Feeds & Farm Supplies (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 124 | 177 | 28 |
| BiAgri (5) | 5 | 5 | 5 | 15 | 2 | 1 | 1 | 89 | 91 | 103 |
| Binzo, Ltd (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 101 | 100 | 73 |
| Blue Star Foods (8) | 8 | 8 | 8 | 24 | 0 | 0 | 0 | 127 | 161 | 67 |
| Budget Pet Foods (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 147 | 95 | 32 |
| Cadillac Pet Foods (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 107 | 127 | 56 |
| Calo Pet Foods (7) | 7 | 7 | 7 | 21 | 0 | 0 | 0 | 113 | 133 | 32 |
| Carnation (42) | 42 | 42 | 42 | 126 | 2 | 1 | 0 | 113 | 154 | 48 |
| Cat Life Packing (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 126 | 133 | 55 |
| Central Connecticut Co-op (6) | 6 | 6 | 6 | 18 | 1 | 0 | 0 | 101 | 130 | 66 |
| Champion Valley Farms (16) | 16 | 16 | 16 | 48 | 0 | 1 | 0 | 127 | 112 | 52 |
| CHB Foods (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 137 | 122 | 37 |
| Con Agra Pet Div. (2) | 2 | 2 | 2 | 6 | 0 | 1 | 0 | 107 | 108 | 36 |
| Derby Feed (4) | 4 | 4 | 4 | 12 | 0 | 0 | 0 | 106 | 184 | 53 |
| 8 in 1 Pet Products (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 133 | 158 | 67 |
| Federated Foods (5) | 5 | 5 | 5 | 15 | 0 | 0 | 0 | 118 | 139 | 66 |
| First National Stores (5) | 5 | 5 | 5 | 15 | 0 | 0 | 0 | 129 | 162 | 57 |
| Foster Canning (6) | 6 | 6 | 6 | 18 | 0 | 0 | 0 | 153 | 177 | 47 |
| General Foods (6) | 6 | 6 | 6 | 18 | 0 | 0 | 0 | 109 | 114 | 40 |
| Roy Goff (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 97 | 210 | 38 |
| Grand Union (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 150 | 147 | 54 |
| Great A & P Tea Co. (5) | 5 | 5 | 5 | 15 | 0 | 0 | 0 | 118 | 170 | 91 |
| Gro Kote (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 107 | 182 | 143 |
| Hartz Mountain (9) | 9 | 9 | 9 | 27 | 0 | 0 | 0 | 114 | 140 | 57 |
| Health Valley Natural Food (4) | 4 | 4 | 4 | 12 | 0 | 0 | 0 | 112 | 228 | 31 |
| Hills Div., Raviana Foods (4) | 4 | 4 | 4 | 12 | 0 | 0 | 0 | 100 | 126 | 72 |
| Independent Grocers Alliance (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 119 | 109 | 25 |
| International Multifoods (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 104 | 103 | 84 |
| I. F. Joseph (1) | 1 | 0 | 1 | 2 | 0 | - | 0 | 110 | - | 74 |
| Kitty Food (6) | 6 | 6 | 6 | 18 | 0 | 0 | 0 | 130 | 151 | 54 |
| K & L Feed Mill (29) | 29 | 29 | 29 | 87 | 7 | 2 | 0 | 99 | 122 | 60 |
| Laddie Boy Pet Food (6) | 6 | 6 | 6 | 18 | 0 | 0 | 0 | 125 | 191 | 55 |
| Lipton Pet Foods (3) | 3 | 3 | 3 | 9 | 0 | 0 | 0 | 134 | 162 | 44 |
| Marlboro Products (6) | 6 | 6 | 6 | 18 | 0 | 0 | 0 | 124 | 161 | 66 |
| Martin's Feed Mills (1) | 1 | 1 | 1 | 3 | 0 | 1 | 0 | 103 | 89 | 63 |
| Milk Specialties (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 102 | 109 | 100 |
| Monitor Sugar (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 118 | 287 | 72 |
| Murray Elevators (12) | 12 | 12 | 12 | 36 | 0 | 0 | 0 | 104 | 165 | 26 |
| Old Mother Hubbard (4) | 4 | 4 | 4 | 12 | 2 | 0 | 0 | 97 | 108 | 80 |
| Perk Foods (5) | 5 | 5 | 5 | 15 | 0 | 0 | 0 | 170 | 190 | 48 |
| Pro Pet (6) | 6 | 6 | 6 | 18 | 0 | 0 | 0 | 107 | 162 | 34 |
| Quaker Oats (3) | 3 | 3 | 3 | 9 | 0 | 0 | 0 | 113 | 153 | 51 |
| Ralston Purina (52) | 52 | 52 | 52 | 156 | 2 | 0 | 0 | 114 | 177 | 58 |
| Rangen (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 112 | 142 | 26 |
| Redi International (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 103 | 148 | 3 |

| Feed Manufacturer | Number of Claims | | | | Number Not Met | | | Average % of Claims | | |
|-------------------------------|------------------|-----|-------|-------|----------------|-----|-------|---------------------|-----|-------|
| | Protein | Fat | Fiber | Total | Protein | Fat | Fiber | Protein | Fat | Fiber |
| The Reward Co. (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 137 | 131 | 53 |
| Ross-Wells/Beatrile (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 101 | 108 | 14 |
| Rytman Grain (7) | 7 | 7 | 7 | 21 | 1 | 5 | 1 | 107 | 81 | 82 |
| Shur Fine Eastern (5) | 5 | 5 | 5 | 15 | 0 | 1 | 0 | 123 | 139 | 76 |
| Star Kist (19) | 19 | 19 | 19 | 57 | 0 | 2 | 0 | 127 | 144 | 28 |
| Stop & Shop (15) | 15 | 15 | 15 | 45 | 1 | 0 | 0 | 117 | 182 | 51 |
| Strongheart Products (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 150 | 156 | 49 |
| Sunflower (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 136 | 193 | 44 |
| Superior Pet Products (1) | 1 | 1 | 1 | 3 | 1 | 0 | 0 | 83 | 100 | 66 |
| Sweet Life Products (8) | 8 | 8 | 8 | 24 | 0 | 0 | 0 | 113 | 146 | 49 |
| Tetra Werke (1) | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 104 | 167 | 26 |
| United Co-op Farmers (86) | 86 | 86 | 86 | 258 | 1 | 1 | 4 | 105 | 138 | 80 |
| Universal Cooperative (3) | 3 | 3 | 3 | 9 | 0 | 0 | 0 | 106 | 162 | 39 |
| Vitakraft (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 115 | 114 | 77 |
| Wakefern Food (9) | 9 | 9 | 9 | 27 | 0 | 0 | 0 | 112 | 165 | 39 |
| Warner-Lambert (1) | 1 | 1 | 1 | 3 | 0 | 1 | 0 | 124 | 51 | 49 |
| Wm. S. Warren & Son (10) | 10 | 10 | 10 | 30 | 0 | 0 | 0 | 106 | 146 | 73 |
| Wayne, Continental Grain (13) | 13 | 13 | 13 | 39 | 0 | 1 | 0 | 113 | 124 | 64 |
| H. K. Webster (160) | 160 | 160 | 160 | 480 | 1 | 1 | 1 | 109 | 123 | 70 |
| Ziegler Bros (2) | 2 | 2 | 2 | 6 | 0 | 0 | 0 | 104 | 193 | 37 |
| (789) | 789 | 788 | 789 | 2366 | 23 | 19 | 7 | 111 | 142 | 62 |

Percent of Claims Deficient: 2.1

| Fertilizer Manufacturer | Number of Claims | | | Number Not Met | | Average % of Claims | |
|------------------------------|------------------|--|-------|----------------|--|---------------------|--|
| | N | P ₂ O ₅ + K ₂ O | Total | N | P ₂ O ₅ + K ₂ O | N | P ₂ O ₅ + K ₂ O |
| Agrico (14) | 14 | 26 | 40 | 1 | 18 | 104 | 84 |
| Agricultural Products (3) | 2 | 6 | 8 | 1 | 1 | 93 | 95 |
| Agway (2) | 24 | 56 | 80 | 1 | 3 | 104 | 109 |
| Cadwell & Jones (2) | 20 | 40 | 60 | 5 | 15 | 96 | 94 |
| Clinton Nursery (7) | 7 | 14 | 21 | 0 | 0 | 108 | 124 |
| Espoma Co. (3) | 3 | 6 | 9 | 0 | 0 | 104 | 124 |
| Estech General (37) | 36 | 74 | 110 | 15 | 27 | 94 | 104 |
| Fer Mel (1) | 1 | 2 | 3 | 0 | 0 | 99 | 110 |
| C. Hart Seed (2) | 2 | 4 | 6 | 0 | 1 | 100 | 109 |
| Lebanon Chemical (4) | 4 | 8 | 12 | 0 | 0 | 101 | 104 |
| Lofts Pedigreed Seed Co. (1) | 1 | 2 | 3 | 0 | 0 | 98 | 120 |
| John D. Lyon (1) | 1 | 2 | 3 | 0 | 0 | 98 | 96 |
| Old Fox (29) | 27 | 56 | 83 | 9 | 17 | 98 | 104 |
| O. M. Scott (5) | 5 | 10 | 15 | 1 | 0 | 98 | 106 |
| (155) | 147 | 306 | 453 | 33 | 82 | 99 | 103 |

Percent of Claims Deficient: 25

Mixed Fertilizer Distribution

July 1, 1981 - June 30, 1982

| <u>Grade</u> | <u>Tons</u> |
|---------------|--------------|
| 0-10-40 | 158 |
| 0-15-30 | 207 |
| 0-25-25 | 47 |
| 4-6-4 | 5922 |
| 5-10-5 | 1366 |
| 5-10-10 | 2238 |
| 5-20-20 | 46 |
| 7-7-7 | 41 |
| 8-16-16 | 50 |
| 10-6-4 | 2829 |
| 10-10-10 | 5711 |
| 10-20-10 | 676 |
| 10-20-20 | 470 |
| 12-4-8 | 136 |
| 14-14-14 | 51 |
| 15-8-12 | 934 |
| 15-10-10 | 1544 |
| 15-15-15 | 649 |
| 15-30-15 | 76 |
| 16-8-8 | 58 |
| 20-5-10 | 484 |
| 20-10-15 | 153 |
| 20-12-8 | 53 |
| 20-20-20 | 67 |
| 24-12-18 | 257 |
| 25-3-3 | 371 |
| 25-3-5 | 123 |
| 25-5-10 | 261 |
| 25-10-10 | 34 |
| 26-4-6 | 183 |
| 27-3-3 | 1218 |
| 30-10-10 | <u>29</u> |
| | 26442 |
| Miscellaneous | <u>19767</u> |
| Total | 46209 |

Tonnages of Fertilizer Materials and Mixed Fertilizers Purchased During the Period of July 1, 1981 - June 30, 1982

| | |
|------------------------------|---------------|
| Chemical Nitrogen | |
| Ammonium nitrate | 172 |
| Ammonium sulfate | 10 |
| Calcium nitrate | 125 |
| Nitrogen solutions | 167 |
| Sodium nitrate | 129 |
| Urea | 3537 |
| Ureaform | 59 |
| Other nitrogen materials | <u>12</u> |
| | 4211 |
| Phosphates | |
| Ammonium phosphate | 1318 |
| Bonemeal | 119 |
| Phosphate rock | 18 |
| Superphosphate 20% | 72 |
| Superphosphate 40% | 490 |
| Other phosphate materials | <u>8</u> |
| | 2025 |
| Potash | |
| Muriate of potash | 2333 |
| Potassium carbonate | 6 |
| Potassium magnesium sulfate | 7 |
| Potassium nitrate | 34 |
| Potassium sulfate | 10 |
| Other potassium materials | <u>4</u> |
| | 2394 |
| Natural Organics | |
| Blood, dried | 6 |
| Cottonseed meal | 172 |
| Linseed meal | 6 |
| Manure | 3981 |
| Sewage | 456 |
| Tankage | <u>1</u> |
| | 4622 |
| Secondary and micronutrients | |
| Aluminum | 2 |
| Borax | 26 |
| Gypsum | 82 |
| Iron | 1 |
| Lime | 2 |
| Magnesium | 62 |
| Zinc | <u>1</u> |
| | 176 |
| Total | 13,428 |
| Commercial mixtures | <u>46,209</u> |
| Total | 59,637 |

| Pesticide Manufacturer | Pesticide | Number of Claims | Number Not Met | Average % of Claims |
|---|--|---------------------|-------------------|------------------------|
| J & I Adikes (1) | Methoxychlor | 1 | 0 | 98 |
| Agway (20) | Amitrole | 1 | 0 | 104 |
| | Captan | 2 | 0 | 105 |
| | Carbaryl | 4 | 0 | 105 |
| | 2,4-D | 1 | 0 | 99 |
| | Diazinon | 3 | 0 | 105 |
| | 2-(2,4-Dichlorophenoxy)- propionic acid | 1 | 0 | 102 |
| | Kelthane | 1 | 0 | 133 |
| | Malathion | 3 | 0 | 105 |
| | Meta-Systox | 1 | 0 | 100 |
| | Methoxychlor | 4 | 0 | 101 |
| | Phenothrin | 1 | 0 | 115 |
| | Piperonyl butoxide | 1 | 0 | 100 |
| | Prometon | 1 | 0 | 101 |
| | Pyrethrins | 1 | 0 | 105 |
| | Resmethrin | 1 | 0 | 103 |
| | Rotenone | 1 | 0 | 102 |
| | Simazine | 1 | 0 | 113 |
| | Tetramethrin | 1 | 0 | 114 |
| | Zinc phosphide | 1 | 1 | 74 |
| Bell Laboratories, Inc. (1) | Zinc phosphide | 1 | 0 | 133 |
| Black Leaf Products (11) | Captan | 2 | 0 | 98 |
| | Carbaryl | 1 | 0 | 100 |
| | Copper | 1 | 1 | 91 |
| | 2,4-D | 1 | 0 | 97 |
| | Diazinon | 1 | 0 | 98 |
| | Dicamba | 1 | 0 | 104 |
| | Kelthane | 2 | 0 | 98 |
| | Lindane | 1 | 0 | 99 |
| | Malathion | 4 | 0 | 103 |
| | Maneb | 1 | 0 | 98 |
| | Meta Systox | 1 | 0 | 100 |
| | Methoxychlor | 4 | 0 | 99 |
| Bonide Chemical Co. (24) | Aspon | 1 | 0 | 102 |
| | Banvel | 2 | 0 | 106 |
| | Baygon | 1 | 0 | 105 |
| | Benomyl | 1 | 0 | 102 |
| | Butoxythiocyano diethyl ether | 1 | 0 | 106 |
| | Captain | 2 | 0 | 103 |
| | Carbaryl | 4 | 0 | 107 |
| | Cygon | 1 | 0 | 97 |
| | 2,4-D | 1 | 0 | 111 |
| | Diazinon | 3 | 0 | 108 |
| | Disyston | 1 | 0 | 105 |
| | Dursban | 1 | 0 | 99 |
| | Imidan | 1 | 0 | 103 |
| | Kelthane | 2 | 0 | 100 |
| | Malathion | 4 | 0 | 104 |
| | Methoxychlor | 4 | 0 | 101 |
| | Petroleum oil | 1 | 0 | 95 |
| | Thuram | 2 | 0 | 101 |
| | Zinc phosphide | 1 | 0 | 101 |
| Ced-o-Products Corp. (1) | Kerosene | 1 | 0 | 191 |
| Central Conn. Co-op Farmers Exchange, Inc. | Larvadex | 1 | 1 | 64 |
| C-H Products Corp. (1) | N-Octylbicycloheptene dicarboximide | 1 | 0 | 97 |
| | Piperonyl butoxide | 1 | 0 | 98 |
| | Pyrethrins | 1 | 0 | 105 |

| Pesticide Manufacturer | Pesticide | Number of Claims | Number Not Met | Average % of Claims |
|---------------------------------|---|---------------------|-------------------|------------------------|
| Chemical Industries, Inc. (1) | Diazinon | 1 | 0 | 104 |
| | Pyrethrins | 1 | 0 | 101 |
| Chevron Chemical Co. (32) | Acephate | 3 | 0 | 101 |
| | Ammonium sulfamate | 1 | 0 | 102 |
| | Baygon | 2 | 0 | 106 |
| | Captan | 3 | 1 | 117 |
| | Carbaryl | 2 | 0 | 109 |
| | Chlorothalonil | 1 | 0 | 103 |
| | Cyhexatin | 1 | 0 | 103 |
| | 2,4-D | 1 | 0 | 101 |
| | Dacthal | 1 | 0 | 99 |
| | Diazinon | 3 | 0 | 99 |
| | Folpet | 2 | 0 | 108 |
| | Funginex | 1 | 0 | 117 |
| | Kelthane | 3 | 0 | 102 |
| | Lindane | 1 | 0 | 100 |
| | Malathion | 3 | 1 | 95 |
| | MCPP | 2 | 0 | 99 |
| | Methoxychlor | 1 | 0 | 100 |
| | Orthene | 1 | 0 | 98 |
| | Prometon | 1 | 0 | 106 |
| | Piperonyl butoxide | 1 | 0 | 93 |
| | Pyrethrins | 2 | 0 | 98 |
| | Resmethrin | 4 | 0 | 100 |
| | Rotenone | 2 | 0 | 105 |
| | Sulfur | 1 | 0 | 102 |
| | Triforine | 1 | 0 | 102 |
| Ciba-Geigy Corp. (8) | N-Cyclopropyl-1,3,5-triazine- 2,4,6-triamine | 2 | 0 | 93 |
| | 2,4-D | 1 | 0 | 102 |
| | Diazinon | 4 | 0 | 106 |
| | Dicamba | 1 | 0 | 100 |
| | MCPP | 1 | 0 | 106 |
| | Pentachlorophenol | 1 | 0 | 120 |
| | Piperonyl butoxide | 2 | 0 | 95 |
| | Prometon | 1 | 0 | 101 |
| | Pyrethrins | 1 | 0 | 112 |
| Clinipad Corp. (1) | Alkyldimethylbenzylammonium chloride | 1 | 0 | 138 |
| Connecticut Aerosols, Inc. (38) | Alkyldimethylbenzylammonium chloride | 3 | 0 | 122 |
| | Alkyldimethylethylbenzylammonium chloride | 3 | 0 | 122 |
| | d-trans-Allethrin | 10 | 2 | 99 |
| | Baygon | 6 | 1 | 91 |
| | Chlorpyrifos | 2 | 0 | 101 |
| | 2,2-Dichlorovinyl dimethyl phosphate | 7 | 0 | 104 |
| | 2-(1-Methylethoxy) phenol methyl carbamate | 3 | 1 | 85 |
| | MGK | 4 | 2 | 73 |
| | N-Octylbicycloheptene dicarboximide | 2 | 0 | 98 |
| | Phenothrin | 17 | 4 | 99 |
| | o-Phenylphenol | 1 | 1 | 52 |
| | Piperonyl butoxide | 7 | 2 | 87 |
| | Pyrethrins | 2 | 0 | 99 |
| | Sodium hypochlorite | 2 | 2 | 57 |
| Crystalabs, Inc. (1) | Tetramethrin | 12 | 3 | 93 |
| | Vapona | 1 | 0 | 95 |
| Dexol Industries (23) | Alkyldimethylbenzylammonium chloride | 1 | 0 | 100 |
| | Benomyl | 1 | 0 | 101 |
| | Carbaryl | 4 | 0 | 107 |
| | Copper | 1 | 0 | 100 |
| | Copper oleate | 1 | 0 | 94 |
| | Cycloheximide | 1 | 0 | 93 |

| Pesticide Manufacturer | Pesticide | Number of Claims | Number Not Met | Average % of Claims |
|---|--|---------------------|-------------------|------------------------|
| (Dexol Industries Continued) | Cygon | 1 | 0 | 99 |
| | 2,4-D | 1 | 0 | 103 |
| | Diazinon | 1 | 0 | 98 |
| | Dicamba | 1 | 0 | 96 |
| | DiSyston | 1 | 0 | 130 |
| | Dursban | 2 | 1 | 87 |
| | Karathane | 1 | 0 | 100 |
| | Kelthane | 3 | 0 | 99 |
| | Malathion | 1 | 0 | 102 |
| | Maneb | 1 | 0 | 108 |
| | MCPP | 1 | 0 | 98 |
| | Mineral oil | 1 | 0 | 98 |
| | Nicotine | 1 | 0 | 114 |
| | Pyrethrins | 1 | 0 | 100 |
| | Piperonyl butoxide | 1 | 0 | 98 |
| | Zineb | 3 | 0 | 102 |
| C. B. Dolge Co. (14) | Acids (hydrochloric, phosphoric and oxalic) | 1 | 0 | 99 |
| | Alkyldimethylbenzylammonium chloride | 2 | 0 | 119 |
| | Alkyldimethylethylbenzylammonion chloride | 1 | 0 | 104 |
| | o-Benzyl-p-chlorophenol | 3 | 1 | 77 |
| | Malathion | 1 | 0 | 101 |
| | Monuron | 1 | 0 | 103 |
| | o-Phenylphenol | 1 | 0 | 84 |
| | Piperonyl butoxide | 4 | 0 | 100 |
| | Pyrethrins | 4 | 0 | 101 |
| Dragon Chemical Corp. (1) | Malathion | 1 | 0 | 101 |
| E. I. DuPont de Nemours & Co. (1) | Oxamyl | 1 | 0 | 105 |
| Durvet, Inc. (1) | Zinc phosphide | 1 | 0 | 139 |
| J. T. Eaton & Co., Inc. (1) | 2-Pivalyl-1,3-indandione | 1 | 0 | 94 |
| Evergreen Tree Service (1) | Sevin | 1 | 0 | 82 |
| Faesy & Besthoff (2) | Imidan | 2 | 0 | 104 |
| Farnam Co. (6) | Carbaryl | 1 | 0 | 108 |
| | DDVP | 1 | 0 | 113 |
| | N-Octylbicycloheptene dicarboximide | 1 | 0 | 103 |
| | Piperonyl butoxide | 4 | 0 | 99 |
| | Pyrethrins | 4 | 0 | 106 |
| | Rabon | 1 | 0 | 103 |
| Hopkins Agricultural Chemical Co. (1) | DDVP | 1 | 0 | 106 |
| Hofman Water Treating Co. (1) | Potassium N-methyl-dithio carbamate | 1 | 0 | 176 |
| Hub States Corp. (1) | N-(2-Quinoxaliny)-sulfanilamide | 1 | 0 | 92 |
| | Warfarin | 1 | 0 | 104 |
| Huntington Laboratories, Inc. (1) | Quaternary compounds | 1 | 0 | 109 |
| S. C. Johnson & Son, Inc. (7) | Allethrin | 3 | 0 | 97 |
| | Baygon | 2 | 0 | 111 |
| | DDVP | 1 | 0 | 108 |
| | N,N-Diethyl-m-toluamide | 1 | 0 | 108 |
| | Piperonyl butoxide | 1 | 0 | 98 |
| | Resmethrin | 3 | 0 | 133 |
| | Tetramethrin | 1 | 0 | 107 |
| Kenco Chemical & Manufacturing Corp. (1) | Dursban | 1 | 0 | 103 |
| Keystone Exterminating Co. (1) | Dursban | 1 | 0 | 107 |

| Pesticide Manufacturer | Pesticide | Number of Claims | Number Not Met | Average % of Claims |
|--|-------------------------------------|---------------------|-------------------|------------------------|
| K-Mart Corp. (4) | Carbaryl | 1 | 0 | 99 |
| | 2,4-D | 1 | 0 | 107 |
| | Diazinon | 1 | 0 | 102 |
| | Dicamba | 1 | 0 | 95 |
| | Dursban | 1 | 0 | 101 |
| | MCPP | 1 | 0 | 95 |
| Lebanon Chemical Corp. (1) | Betasan | 1 | 0 | 105 |
| Masti Kure Products Co. (1) | Rotenone | 1 | 0 | 98 |
| Monsanto Corp. (1) | Glyphosate | 1 | 0 | 100 |
| Morgro Chemical Co. (1) | n-Pentylvalerate | 1 | 0 | 99 |
| Natra Pet, Inc. (3) | Baygon | 1 | 1 | 68 |
| | N-Octylbicycloheptene dicarboximide | 1 | 1 | 0 |
| | Piperonyl butoxide | 3 | 2 | 31 |
| | Pyrethrins | 3 | 2 | 32 |
| Nott Manufacturing Co. (2) | Zinc phosphide | 2 | 0 | 129 |
| Nutrico Co. (1) | Dicamba | 1 | 0 | 89 |
| | Dichlorophenoxyacetic acid | 1 | 0 | 96 |
| | MCPP | 1 | 0 | 89 |
| Osmose Wood Preserving Co. of America (3) | Aldrin | 1 | 0 | 97 |
| | Sodium fluoride | 2 | 0 | 99 |
| | Sodium methyldithiocarbamate | 1 | 0 | 100 |
| Parrott Chemical Co. (4) | 2,4-D | 1 | 0 | 103 |
| | Dichlone | 1 | 0 | 94 |
| | Dursban | 1 | 0 | 94 |
| | Malathion | 1 | 0 | 107 |
| | Methoxychlor | 1 | 0 | 100 |
| | Piperonyl butoxide | 1 | 0 | 88 |
| | Pyrethrins | 1 | 0 | 96 |
| | Sevin | 1 | 0 | 102 |
| Penguin-Down Co. (1) | Pyrethrins | 1 | 0 | 94 |
| Pest Control Products of Connecticut (2) | Diazinon | 1 | 0 | 101 |
| | Piperonyl butoxide | 1 | 0 | 98 |
| | Pyrethrins | 1 | 0 | 96 |
| Pharmacal Research Labs (2) | N-Octylbicycloheptene dicarboximide | 1 | 0 | 96 |
| | Piperonyl butoxide | 2 | 0 | 96 |
| | Pyrethrins | 2 | 0 | 96 |
| Polychem Corp. (1) | Quaternary Compounds | 1 | 0 | 103 |
| Pratt Gabriel Div., Miller Chemical & Fertilizer Corp. (15) | Benomyl | 1 | 0 | 99 |
| | Captan | 1 | 0 | 101 |
| | Carbaryl | 1 | 0 | 104 |
| | Chlordane | 1 | 0 | 100 |
| | 2,4-D | 1 | 0 | 104 |
| | Diazinon | 1 | 0 | 110 |
| | Dimethoate | 1 | 0 | 103 |
| | DiSyston | 1 | 0 | 130 |
| | Kelthane | 1 | 0 | 101 |
| | Lindane | 1 | 0 | 104 |
| | Malathion | 1 | 0 | 102 |
| | Methoxychlor | 2 | 0 | 100 |
| | Petroleum oil | 1 | 0 | 101 |
| | Piperonyl butoxide | 1 | 0 | 97 |

| Pesticide Manufacturer | Pesticide | Number of Claims | Number Not Met | Average % of Claims |
|---|--|---------------------|-------------------|------------------------|
| Pratt Gabriel Div., Miller Chemical & Fertilizer Corp. - continued | Prometon | 1 | 0 | 106 |
| | Pyrethrins | 1 | 0 | 102 |
| | Resmethrin | 1 | 0 | 102 |
| | Rotenone | 1 | 0 | 101 |
| Residex Corp. (2) | Carbaryl | 1 | 0 | 97 |
| | N-Octylbicycloheptene dicarboximide | 1 | 0 | 90 |
| | Piperonyl butoxide | 2 | 0 | 97 |
| | Pyrethrins | 2 | 0 | 96 |
| Rhodia, Inc. (1) | d-trans-Allethrin | 1 | 0 | 98 |
| | Resmethrin | 1 | 0 | 107 |
| Roebic Laboratories, Inc. (1) | Copper sulfate | 1 | 0 | 96 |
| Ron Cari Industries, Inc. (1) | 3-(Acetonylbenzyl)-4-hydroxy coumarin | 1 | 0 | 97 |
| Savol Bleach Co. (1) | Sodium hypochlorite | 1 | 1 | 77 |
| Science Products, Inc. (8) | Benomyl | 1 | 0 | 102 |
| | Carbaryl | 1 | 0 | 106 |
| | DiSyston | 1 | 0 | 130 |
| | Kelthane | 2 | 0 | 104 |
| | Malathion | 1 | 0 | 99 |
| | Methoxychlor | 1 | 0 | 100 |
| | Rotenone | 1 | 0 | 99 |
| Seacoast Labs, Inc. (5) | Carbaryl | 2 | 0 | 101 |
| | Diazinon | 1 | 0 | 110 |
| | Malathion | 1 | 0 | 99 |
| | Methoxychlor | 1 | 0 | 104 |
| Stauffer Chemical Co. (1) | Eptam | 1 | 0 | 90 |
| Union Carbide Co. (1) | Carbaryl | 1 | 0 | 101 |
| Uniroyal Chemical Co. (4) | Chlorfurenol | 1 | 0 | 106 |
| | Propargite | 3 | 0 | 101 |
| United Organics, Inc. (1) | 1,2-Dibromo-2,4-dicyanobutane | 1 | 0 | 98 |
| United States Chemical Corp. (2) | Alkylbenzylammonium chloride | 1 | 0 | 103 |
| Upjohn Co. (2) | 2,6-Dichloro-4-nitroaniline | 1 | 0 | 101 |
| | N,N-Dimethyldiphenylacetamide | 1 | 0 | 101 |
| Waltham Chemical Co. (1) | Piperonyl butoxide | 1 | 0 | 96 |
| | Pyrethrins | 1 | 0 | 117 |
| Water Consultant Corp. (1) | Potassium-N-methyldithiocarbamate | 1 | 0 | 105 |
| Whitmire Research Laboratories (1) | Diazinon | 1 | 0 | 109 |
| Why Not Industries (1) | o-Isopropoxyphenylmethyl carbamate | 1 | 0 | 101 |
| | N-Octylbicycloheptene dicarboximide | 1 | 0 | 97 |
| | Piperonyl butoxide | 1 | 0 | 98 |
| | Pyrethrins | 1 | 0 | 95 |
| Woolfolk Chemical Works, Inc. (2) | Amitrol | 1 | 0 | 99 |
| | Ferbam | 1 | 0 | 116 |
| (282) | | 430 | 32 | 100 |

Percent of claims deficient: 7.5



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